

Philip J Rosenfeld

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190
papers

16,718
citations

62
h-index

128
g-index

204
ext. papers

19,627
ext. citations

5.4
avg, IF

6.56
L-index

#	Paper	IF	Citations
190	Diagnosing Persistent Hyper-Transmission Defects on En Face OCT Imaging of Age-Related Macular Degeneration.. <i>Ophthalmology Retina</i> , 2022 ,	3.8	1
189	Local Geographic Atrophy Growth Rates Not Influenced by Close Proximity to Non-Exudative Type 1 Macular Neovascularization. 2022 , 63, 20		4
188	Automatic geographic atrophy segmentation using optical attenuation in OCT scans with deep learning.. <i>Biomedical Optics Express</i> , 2022 , 13, 1328-1343	3.5	3
187	Laser-induced choroidal neovascularization detected on optical coherence tomography angiography in patients with diabetic retinopathy.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 25, 101316	1.3	0
186	Interocular asymmetry of choroidal thickness and vascularity index measurements in normal eyes assessed by swept-source optical coherence tomography.. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022 , 12, 781-795	3.6	0
185	Mitigating the effects of choroidal hyper- and hypo-transmission defects on choroidal vascularity index assessments using optical coherence tomography.. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022 , 12, 2932-2946	3.6	0
184	Comparing Accuracies of Length-Type Geography Atrophy Growth Rate Metrics using Atrophy-Front Growth Modeling. <i>Ophthalmology Science</i> , 2022 , 100156		
183	Multimodal Imaging and En Face OCT Detection of Calcified Drusen in Eyes with Age-Related Macular Degeneration. <i>Ophthalmology Science</i> , 2022 , 100162		2
182	Author Response: Local Geographic Atrophy Growth Rates Not Influenced by Close Proximity to Non-Exudative Type 1 Macular Neovascularization. 2022 , 63, 11		
181	Impact of Cataract Surgery on Low Luminance Visual Acuity Deficit Measurements. <i>Ophthalmology Science</i> , 2022 , 100170		0
180	Persistent Hyper-Transmission Defects Detected on En Face Swept Source OCT Images Predict the Formation of Geographic Atrophy in AMD. <i>American Journal of Ophthalmology</i> , 2021 ,	4.9	3
179	OCT Measurements of the Retinal Pigment Epithelium to Bruch's Membrane Thickness around Geographic Atrophy Correlate with Growth: Short title: Thickened RPE/BM complex predicts faster GA growth. <i>American Journal of Ophthalmology</i> , 2021 ,	4.9	2
178	Choroidal Changes in Eyes With Polypoidal Choroidal Vasculopathy After Anti-VEGF Therapy Imaged With Swept-Source OCT Angiography 2021 , 62, 5		0
177	Comment on "Outer Retinal Layer Thickening Predicts the Onset of Exudative Neovascular Age-Related Macular Degeneration". <i>American Journal of Ophthalmology</i> , 2021 ,	4.9	
176	Widefield Swept-Source Optical Coherence Tomography Angiography of a "Polypoidal-Like" Retinal Arteriovenous Anastomosis in Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2021 , 139, e213339	3.9	0
175	Dose-Response Relationship between Intravitreal Injections and Retinal Nerve Fiber Layer Thinning in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2021 , 5, 648-654	3.8	4
174	Correlations Between Choriocapillaris and Choroidal Measurements and the Growth of Geographic Atrophy Using Swept Source OCT Imaging. <i>American Journal of Ophthalmology</i> , 2021 , 224, 321-331	4.9	14

173	Validation of a Novel Automated Algorithm to Measure Drusen Volume and Area Using Swept Source Optical Coherence Tomography Angiography. <i>Translational Vision Science and Technology</i> , 2021 , 10, 11	3.3	9
172	Intravitreal conbercept for diabetic macular oedema: 2-year results from a randomised controlled trial and open-label extension study. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	3
171	Swept-Source OCT Angiographic Characteristics of Treatment-Name Nonexudative Macular Neovascularization in AMD Prior to Exudation 2021 , 62, 14		4
170	Analysis of correlations between local geographic atrophy growth rates and local OCT angiography-measured choriocapillaris flow deficits. <i>Biomedical Optics Express</i> , 2021 , 12, 4573-4595	3.5	3
169	Widefield optical coherence tomography monitoring of the peri-venular fern-like pattern of paracentral acute middle maculopathy. <i>American Journal of Ophthalmology Case Reports</i> , 2021 , 22, 101047	1.7	0
168	Growth Modeling for Quantitative, Spatially Resolved Geographic Atrophy Lesion Kinetics. <i>Translational Vision Science and Technology</i> , 2021 , 10, 26	3.3	3
167	Replacement of polyps with type 1 macular neovascularization in polypoidal choroidal vasculopathy imaged with swept source OCT angiography. <i>American Journal of Ophthalmology Case Reports</i> , 2021 , 22, 101057	1.3	1
166	APEX: a phase II randomised clinical trial evaluating the safety and preliminary efficacy of oral X-82 to treat exudative age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2021 , 105, 716-722	5.5	4
165	Reply to Comment on: Is this a 737 Max Moment for Brovacizumab?. <i>American Journal of Ophthalmology</i> , 2021 , 223, 446-447	4.9	3
164	Guidelines for Imaging the Choriocapillaris Using OCT Angiography. <i>American Journal of Ophthalmology</i> , 2021 , 222, 92-101	4.9	23
163	Comparison Between Graders in Detection of Diabetic Neovascularization With Swept Source Optical Coherence Tomography Angiography and Fluorescein Angiography. <i>American Journal of Ophthalmology</i> , 2021 , 224, 292-300	4.9	3
162	Persistent Hypertransmission Defects on En Face OCT Imaging as a Stand-Alone Precursor for the Future Formation of Geographic Atrophy. <i>Ophthalmology Retina</i> , 2021 , 5, 1214-1225	3.8	7
161	A Novel Method to Detect and Monitor Retinal Vasculitis Using Swept-Source OCT Angiography. <i>Ophthalmology Retina</i> , 2021 , 5, 1226-1234	3.8	2
160	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021 , 128, 1109-1112	7.3	7
159	Impact of Baseline Characteristics on Geographic Atrophy Progression in the FILLY Trial Evaluating the Complement C3 Inhibitor Pegcetacoplan. <i>American Journal of Ophthalmology</i> , 2021 , 227, 116-124	4.9	7
158	Altered Blood Flow in the Ophthalmic and Internal Carotid Arteries in Patients with Age-Related Macular Degeneration Measured Using Noncontrast MR Angiography at 7T. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1653-1660	4.4	2
157	WIDE-FIELD SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF DIABETIC TRACTIONAL RETINAL DETACHMENTS BEFORE AND AFTER SURGICAL REPAIR. <i>Retina</i> , 2021 , 41, 1587-1596	3.6	1
156	An Update on the Hemodynamic Model of Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2021 ,	4.9	4

155	Characterizing New-Onset Exudation in the Randomized Phase 2 FILLY Trial of Complement Inhibitor Pegcetacoplan for Geographic Atrophy. <i>Ophthalmology</i> , 2021 , 128, 1325-1336	7.3	11
154	Imaging Features Associated with Progression to Geographic Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 5. <i>Ophthalmology Retina</i> , 2021 , 5, 855-867	3.8	25
153	Nonexudative Macular Neovascularization - A Systematic Review of Prevalence, Natural History, and Recent Insights from OCT Angiography. <i>Ophthalmology Retina</i> , 2020 , 4, 651-661	3.8	15
152	Wide field swept source OCT angiography of multifocal retinal and choroidal occlusions from embolic triamcinolone acetonide. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 18, 100704	1.3	3
151	Reply. <i>Ophthalmology</i> , 2020 , 127, e26	7.3	
150	Eliminating Visual Acuity and Dilated Fundus Examinations Improves Cost Efficiency of Performing Optical Coherence Tomography-Guided Intravitreal Injections. <i>American Journal of Ophthalmology</i> , 2020 , 219, 222-230	4.9	6
149	Quantification of Choriocapillaris with Phansalkar Local Thresholding: Pitfalls to Avoid. <i>American Journal of Ophthalmology</i> , 2020 , 213, 161-176	4.9	35
148	Retinal Nonperfusion in Proliferative Diabetic Retinopathy Before and After Panretinal Photocoagulation Assessed by Widefield OCT Angiography. <i>American Journal of Ophthalmology</i> , 2020 , 213, 177-185	4.9	11
147	A2E Distribution in RPE Granules in Human Eyes. <i>Molecules</i> , 2020 , 25,	4.8	3
146	Developing a potential retinal OCT biomarker for local growth of geographic atrophy. <i>Biomedical Optics Express</i> , 2020 , 11, 5181-5196	3.5	3
145	A Comparison Study of Polypoidal Choroidal Vasculopathy Imaged with Indocyanine Green Angiography and Swept-Source Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , 2020 , 217, 240-251	4.9	8
144	Structural OCT Signs Suggestive of Subclinical Nonexudative Macular Neovascularization in Eyes with Large Drusen. <i>Ophthalmology</i> , 2020 , 127, 637-647	7.3	15
143	Correlations Between Different Choriocapillaris Flow Deficit Parameters in Normal Eyes Using Swept Source OCT Angiography. <i>American Journal of Ophthalmology</i> , 2020 , 209, 18-26	4.9	14
142	Anti-Vascular Endothelial Growth Factor Therapy for Choroidal Rupture-Associated Choroidal Neovascularization. <i>Ophthalmology Retina</i> , 2020 , 4, 226-228	3.8	3
141	Presence or absence of choroidal hyper-transmission by SD-OCT imaging distinguishes inflammatory from neovascular lesions in myopic eyes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 751-758	3.8	4
140	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data: Consensus on Neovascular Age-Related Macular Degeneration Nomenclature Study Group. <i>Ophthalmology</i> , 2020 , 127, 616-636	7.3	154
139	Age-Related Changes in Choroidal Thickness and the Volume of Vessels and Stroma Using Swept-Source OCT and Fully Automated Algorithms. <i>Ophthalmology Retina</i> , 2020 , 4, 204-215	3.8	38
138	Longitudinal Angiographic Evidence That Intraretinal Microvascular Abnormalities Can Evolve into Neovascularization. <i>Ophthalmology Retina</i> , 2020 , 4, 1146-1150	3.8	3

137	Prediction of age-related macular degeneration disease using a sequential deep learning approach on longitudinal SD-OCT imaging biomarkers. <i>Scientific Reports</i> , 2020 , 10, 15434	4.9	7
136	Longitudinal Swept-Source OCT Angiography of Juxtapapillary Retinal Capillary Hemangioblastoma. <i>Ophthalmology Retina</i> , 2020 , 4, 956-958	3.8	2
135	Validation of a Compensation Strategy Used to Detect Choriocapillaris Flow Deficits Under Drusen With Swept Source OCT Angiography. <i>American Journal of Ophthalmology</i> , 2020 , 220, 115-127	4.9	5
134	Reply. <i>Ophthalmology Retina</i> , 2020 , 4, e11-e12	3.8	
133	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 4. <i>Ophthalmology</i> , 2020 , 127, 394-409	7.3	67
132	Are Dilated Fundus Examinations Needed for OCT-Guided Retreatment of Exudative Age-Related Macular Degeneration?. <i>Ophthalmology Retina</i> , 2020 , 4, 141-147	3.8	5
131	Complement C3 Inhibitor Pegcetacoplan for Geographic Atrophy Secondary to Age-Related Macular Degeneration: A Randomized Phase 2 Trial. <i>Ophthalmology</i> , 2020 , 127, 186-195	7.3	101
130	Wide field swept source OCT angiography in acute syphilitic placoid chorioretinitis. <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 18, 100678	1.3	5
129	Reply. <i>Ophthalmology</i> , 2019 , 126, e32-e33	7.3	
128	En Face Imaging of Geographic Atrophy Using Different Swept-Source OCT Scan Patterns. <i>Ophthalmology Retina</i> , 2019 , 3, 122-132	3.8	10
127	Two-Year Risk of Exudation in Eyes with Nonexudative Age-Related Macular Degeneration and Subclinical Neovascularization Detected with Swept Source Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , 2019 , 208, 1-11	4.9	28
126	Distribution of Diabetic Neovascularization on Ultra-Widefield Fluorescein Angiography and on Simulated Widefield OCT Angiography. <i>American Journal of Ophthalmology</i> , 2019 , 207, 110-120	4.9	25
125	Oral Tyrosine Kinase Inhibitors for Neovascular Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2019 , 137, 854-855	3.9	2
124	Appearance of Polypoidal Lesions in Patients With Polypoidal Choroidal Vasculopathy Using Swept-Source Optical Coherence Tomographic Angiography. <i>JAMA Ophthalmology</i> , 2019 , 137, 642-650	3.9	31
123	Lessons Learned From Avastin and OCT-The Great, the Good, the Bad, and the Ugly: The LXXV Edward Jackson Memorial Lecture. <i>American Journal of Ophthalmology</i> , 2019 , 204, 26-45	4.9	6
122	Correlations between Choriocapillaris Flow Deficits around Geographic Atrophy and Enlargement Rates Based on Swept-Source OCT Imaging. <i>Ophthalmology Retina</i> , 2019 , 3, 478-488	3.8	61
121	Conbercept for Treatment of Neovascular Age-related Macular Degeneration: Results of the Randomized Phase 3 PHOENIX Study. <i>American Journal of Ophthalmology</i> , 2019 , 197, 156-167	4.9	79
120	Quantification of Choriocapillaris with Optical Coherence Tomography Angiography: A Comparison Study. <i>American Journal of Ophthalmology</i> , 2019 , 208, 111-123	4.9	42

119	Longitudinal Wide-Field Swept-Source OCT Angiography of Neovascularization in Proliferative Diabetic Retinopathy after Panretinal Photocoagulation. <i>Ophthalmology Retina</i> , 2019 , 3, 350-361	3.8	39
118	Predictive Value of the OCT Double-Layer Sign for Identifying Subclinical Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2019 , 3, 211-219	3.8	21
117	Age-dependent Changes in the Macular Choriocapillaris of Normal Eyes Imaged With Swept-Source Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , 2019 , 200, 110-122	4.9	71
116	Effect of Ciliary Neurotrophic Factor on Retinal Neurodegeneration in Patients with Macular Telangiectasia Type 2: A Randomized Clinical Trial. <i>Ophthalmology</i> , 2019 , 126, 540-549	7.3	72
115	Estimating Medicare and Patient Savings From the Use of Bevacizumab for the Treatment of Exudative Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2018 , 191, 135-139	4.9	21
114	Type 2 choroidal neovascularisation in polypoidal choroidal vasculopathy: a retrospective case series. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1570-1574	5.5	3
113	Suspended Scattering Particles in Motion: A Novel Feature of OCT Angiography in Exudative Maculopathies. <i>Ophthalmology Retina</i> , 2018 , 2, 694-702	3.8	36
112	Emixustat Hydrochloride for Geographic Atrophy Secondary to Age-Related Macular Degeneration: A Randomized Clinical Trial. <i>Ophthalmology</i> , 2018 , 125, 1556-1567	7.3	71
111	Interpretation of Subretinal Fluid Using OCT in Intermediate Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018 , 2, 792-802	3.8	11
110	Natural History of Subclinical Neovascularization in Nonexudative Age-Related Macular Degeneration Using Swept-Source OCT Angiography. <i>Ophthalmology</i> , 2018 , 125, 255-266	7.3	112
109	Swept-Source OCT Imaging of the Argus II Epiretinal Prosthesis. <i>Ophthalmology Retina</i> , 2018 , 2, 380-382	3.8	1
108	Analyzing Relative Blood Flow Speeds in Choroidal Neovascularization Using Variable Interscan Time Analysis OCT Angiography. <i>Ophthalmology Retina</i> , 2018 , 2, 306-319	3.8	11
107	Swept-Source OCT Angiography Identifies Choroidal Neovascularization Arising From a Choroidal Nevus. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, 360-363	1.4	4
106	Progression of Geographic Atrophy in Age-related Macular Degeneration: AREDS2 Report Number 16. <i>Ophthalmology</i> , 2018 , 125, 1913-1928	7.3	71
105	A Novel Strategy for Quantifying Choriocapillaris Flow Voids Using Swept-Source OCT Angiography 2018 , 59, 203-211		157
104	A Randomized Phase 2 Study of an Anti-Amyloid [Monoclonal Antibody in Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018 , 2, 1028-1040	3.8	30
103	Attenuation correction assisted automatic segmentation for assessing choroidal thickness and vasculature with swept-source OCT. <i>Biomedical Optics Express</i> , 2018 , 9, 6067-6080	3.5	38
102	Anatomic Localization of Type 1 and Type 2 Macular Neovascularization Using Swept-Source OCT Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, 878-886	1.4	4

101	Estimating Public and Patient Savings From Basic Research-A Study of Optical Coherence Tomography in Managing Antiangiogenic Therapy. <i>American Journal of Ophthalmology</i> , 2018 , 185, 115-122	4.9	26
100	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT: Classification of Atrophy Report 3. <i>Ophthalmology</i> , 2018 , 125, 537-548	7.3	253
99	Quantifying choriocapillaris flow deficits using global and localized thresholding methods: a correlation study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 1102-1112	3.6	13
98	Accurate estimation of choriocapillaris flow deficits beyond normal intercapillary spacing with swept source OCT angiography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018 , 8, 658-666	3.6	49
97	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration: Recommendations from Classification of Atrophy Consensus Meetings. <i>Ophthalmology</i> , 2017 , 124, 464-478	7.3	110
96	Projection artifact removal improves visualization and quantitation of macular neovascularization imaged by optical coherence tomography angiography. <i>Ophthalmology Retina</i> , 2017 , 1, 124-136	3.8	77
95	Oral Tyrosine Kinase Inhibitor for Neovascular Age-Related Macular Degeneration: A Phase 1 Dose-Escalation Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 761-767	3.9	23
94	Vision Loss after Intravitreal Injection of Autologous "Stem Cells" for AMD. <i>New England Journal of Medicine</i> , 2017 , 376, 1047-1053	59.2	254
93	Towards Treatment of Stargardt Disease: Workshop Organized and Sponsored by the Foundation Fighting Blindness. <i>Translational Vision Science and Technology</i> , 2017 , 6, 6	3.3	36
92	Comparison of Neovascular Lesion Area Measurements From Different Swept-Source OCT Angiographic Scan Patterns in Age-Related Macular Degeneration 2017 , 58, 5098-5104		16
91	Optical coherence tomography angiography: A comprehensive review of current methods and clinical applications. <i>Progress in Retinal and Eye Research</i> , 2017 , 60, 66-100	20.5	435
90	Comparison between Widefield En Face Swept-Source OCT and Conventional Multimodal Imaging for the Detection of Reticular Pseudodrusen. <i>Ophthalmology</i> , 2017 , 124, 205-214	7.3	14
89	En Face Optical Coherence Tomography Imaging for the Detection of Nascent Geographic Atrophy. <i>American Journal of Ophthalmology</i> , 2017 , 174, 145-154	4.9	23
88	Automated Quantitation of Choroidal Neovascularization: A Comparison Study Between Spectral-Domain and Swept-Source OCT Angiograms 2017 , 58, 1506-1513		78
87	Comparison Between Spectral-Domain and Swept-Source Optical Coherence Tomography Angiographic Imaging of Choroidal Neovascularization 2017 , 58, 1499-1505		136
86	Drusen Secondary to Age-Related Macular Degeneration 2017 , 159-167		
85	Anti-Vascular Endothelial Growth Factor Agents in the Treatment of Retinal Disease: From Bench to Bedside. <i>Ophthalmology</i> , 2016 , 123, S78-S88	7.3	73
84	SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY REVEALS CHORIOCAPILLARIS ALTERATIONS IN EYES WITH NASCENT GEOGRAPHIC ATROPHY AND DRUSEN-ASSOCIATED GEOGRAPHIC ATROPHY. <i>Retina</i> , 2016 , 36 Suppl 1, S2-S11	3.6	92

83	Counterfeit Avastin in India: Punish the Criminals, Not the Patients. <i>American Journal of Ophthalmology</i> , 2016 , 170, 228-231	4.9	20
82	Anatomic Clinical Trial Endpoints for Nonexudative Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016 , 123, 1060-79	7.3	66
81	Optical Coherence Tomography Angiography of Asymptomatic Neovascularization in Intermediate Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016 , 123, 1309-19	7.3	174
80	Comparison of Aflibercept, Bevacizumab, and Ranibizumab for Treatment of Diabetic Macular Edema: Extrapolation of Data to Clinical Practice. <i>JAMA Ophthalmology</i> , 2016 , 134, 95-9	3.9	63
79	Choroidal Thickness and Choroidal Vessel Density in Nonexudative Age-Related Macular Degeneration Using Swept-Source Optical Coherence Tomography Imaging 2016 , 57, 6256-6264		44
78	Optical Coherence Tomography and the Development of Antiangiogenic Therapies in Neovascular Age-Related Macular Degeneration 2016 , 57, OCT14-26		42
77	Quantitative assessment of the retinal microvasculature using optical coherence tomography angiography. <i>Journal of Biomedical Optics</i> , 2016 , 21, 66008	3.5	155
76	Optical Coherence Tomography Angiography of Dry Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2016 , 56, 91-100		65
75	Ultrahigh-Speed, Swept-Source Optical Coherence Tomography Angiography in Nonexudative Age-Related Macular Degeneration with Geographic Atrophy. <i>Ophthalmology</i> , 2015 , 122, 2532-44	7.3	196
74	Comparison of Geographic Atrophy Growth Rates Using Different Imaging Modalities in the COMPLETE Study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 413-22	1.4	34
73	Association Between Subfoveal Choroidal Thickness, Reticular Pseudodrusen, and Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 513-21	1.4	32
72	Widefield En Face Optical Coherence Tomography Imaging of Subretinal Drusenoid Deposits. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 550-9	1.4	19
71	Association Between Growth of Geographic Atrophy and the Complement Factor I Locus. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 772-4	1.4	9
70	Choroidal Thickness in Eyes With Central Geographic Atrophy Secondary to Stargardt Disease and Age-Related Macular Degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 814-22	1.4	13
69	Treatment of Geographic Atrophy: What's on the Horizon?. <i>Current Ophthalmology Reports</i> , 2014 , 2, 20-25.8		
68	Systemic complement inhibition with eculizumab for geographic atrophy in age-related macular degeneration: the COMPLETE study. <i>Ophthalmology</i> , 2014 , 121, 693-701	7.3	200
67	OCT minimum intensity as a predictor of geographic atrophy enlargement 2014 , 55, 792-800		24
66	Visual acuity after cataract surgery in patients with age-related macular degeneration: age-related eye disease study 2 report number 5. <i>Ophthalmology</i> , 2014 , 121, 1229-36	7.3	31

65	Pseudocystic foveal cavitation in tamoxifen retinopathy. <i>American Journal of Ophthalmology</i> , 2014 , 157, 1291-1298.e3	4.9	46
64	Change in drusen volume as a novel clinical trial endpoint for the study of complement inhibition in age-related macular degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 18-31	1.4	58
63	Response to aflibercept after frequent re-treatment with bevacizumab or ranibizumab in eyes with neovascular AMD. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 526-33	1.4	27
62	Age-related macular degeneration: clinical findings, histopathology and imaging techniques. <i>Developments in Ophthalmology</i> , 2014 , 53, 1-32		44
61	Change in drusen area over time compared using spectral-domain optical coherence tomography and color fundus imaging 2014 , 55, 7662-8		19
60	Secondary analyses of the effects of lutein/zeaxanthin on age-related macular degeneration progression: AREDS2 report No. 3. <i>JAMA Ophthalmology</i> , 2014 , 132, 142-9	3.9	254
59	Treatment of dry age-related macular degeneration. <i>Ophthalmic Research</i> , 2014 , 52, 107-15	2.9	31
58	Swept-source OCT angiography of the retinal vasculature using intensity differentiation-based optical microangiography algorithms. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 382-9	1.4	153
57	Ultrahigh-speed swept-source OCT angiography in exudative AMD. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 496-505	1.4	171
56	Management of submacular hemorrhage secondary to neovascular age-related macular degeneration with anti-vascular endothelial growth factor monotherapy. <i>American Journal of Ophthalmology</i> , 2013 , 155, 1009-13	4.9	62
55	Pharmacotherapy of Age-Related Macular Degeneration 2013 , 1213-1255		5
54	Lutein/zeaxanthin for the treatment of age-related cataract: AREDS2 randomized trial report no. 4. <i>JAMA Ophthalmology</i> , 2013 , 131, 843-50	3.9	96
53	Square root transformation of geographic atrophy area measurements to eliminate dependence of growth rates on baseline lesion measurements: a reanalysis of age-related eye disease study report no. 26. <i>JAMA Ophthalmology</i> , 2013 , 131, 110-1	3.9	91
52	Comparison of drusen area detected by spectral domain optical coherence tomography and color fundus imaging 2013 , 54, 2429-34		26
51	Quantitative changes in retinal pigment epithelial detachments as a predictor for retreatment with anti-VEGF therapy. <i>Retina</i> , 2013 , 33, 459-66	3.6	25
50	Comparison of geographic atrophy measurements from the OCT fundus image and the sub-RPE slab image. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2013 , 44, 127-32	1.4	54
49	Predicting the progression of geographic atrophy in age-related macular degeneration with SD-OCT en face imaging of the outer retina. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2013 , 44, 344-59	1.4	66
48	Pharmacokinetic rationale for dosing every 2 weeks versus 4 weeks with intravitreal ranibizumab, bevacizumab, and aflibercept (vascular endothelial growth factor Trap-eye). <i>Retina</i> , 2012 , 32, 434-57	3.6	155

47	Strategies for following dry age-related macular degeneration. <i>Ophthalmic Research</i> , 2012 , 48 Suppl 1, 6-10	2.9	6
46	Review of Emerging Treatments for Age-Related Macular Degeneration 2012 , 1-46		1
45	Management of Neovascular AMD 2011 , 79-98		
44	Bevacizumab versus ranibizumab for AMD. <i>New England Journal of Medicine</i> , 2011 , 364, 1966-7	59.2	58
43	Pharmacotherapy for neovascular age-related macular degeneration: an analysis of the 100% 2008 medicare fee-for-service part B claims file. <i>American Journal of Ophthalmology</i> , 2011 , 151, 887-895.e1	4.9	107
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